



Atty. Dkt. No. 035532-0136

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Akira CHINDA et al.

Title: METHOD OF FABRICATING A WIRING BOARD UTILIZING
A CONDUCTIVE MEMBER HAVING A REDUCED
THICKNESS

Appl. No.: 10/684,423

Filing Date: 10/15/2003

Examiner: Chambliss, Alonzo

Art Unit: 2814

Allowed: 04/07/2005

RESPONSE TO NOTICE REGARDING DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice Regarding Drawings of Application mailed July 20, 2005, in the above-identified patent application, transmitted herewith are the Formal Drawings.

Enclosed are:

Formal Drawings (18 Sheets, Figs. 1A-18)

Return Copy of Notice Regarding Drawings

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

By



Date August 3, 2005

FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5426
Facsimile: (202) 672-5399

Glenn Law
Attorney for Applicant
Registration No. 34,371



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TRANSMITTAL OF FORMAL DRAWINGS

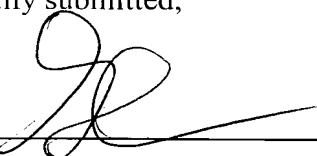
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION: DRAWING REVIEW BRANCH

Sir:

Transmitted herewith are the formal drawings (18 sheets, Figures 1A-18) for the above-identified application. The Official Draftsperson is respectfully requested to approve these drawings for entry into the application.

Respectfully submitted,

By 

Date August 3, 2005

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Telephone: (202) 672-5426
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMES APPLICANT	ATTORNEY DOCKET NUMBER
10/684423	10/15/2003	CHINDA, AKIRA	035532-0136

FOLEY AND LARDNER
SUITE 500
3000 K STREET NW
WASHINGTON DC 20007

Examiner
CHAMBLISS, ALONZO
Art Unit
2814

Date Mailed: July 20, 2005

Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 10-15-03 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

RETURN CORRECTED DRAWINGS TO:
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Steven Fields
Office of Patent Publication
Publishing Division
(703) 305-0333 ext. 129



NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 10-15-03 are:

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. **DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).
 Color drawings are not acceptable until petition is granted. Fig(s) _____
 Pencil and non black ink not permitted. Fig(s) _____

2. **PHOTOGRAPHS.** 37 CFR 1.84(b)
 One (1) full-tone set is required. Fig(s) _____
 Photographs may not be mounted. 37 CFR 1.84(e)
 Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____
 Poor quality (half-tone). Fig(s) _____

3. **TYPE OF PAPER.** 37 CFR 1.84(e)
 Paper not flexible, strong, white, and durable. Fig(s) _____
 Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) 1-18

4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:
 21.0 cm by 29.7 cm (DIN size A4) or
 21.6 cm by 27.9 cm (8 1/2x 11 inches)
 All drawing sheets not the same size.
Sheet(s) _____
 Drawings sheets not an acceptable size. Fig(s) _____

5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 Margins not acceptable. Fig(s) _____
 Top (T) _____ Left (L) _____
 Right (R) _____ Bottom (B) _____

6. **VIEWS.** 37 CFR 1.84(h)
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.
 Views not labeled separately or properly. Fig(s) _____

7. **SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)
 Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)
 Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. **SCALE.** 37 CFR 1.84(k)
 Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____

10. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)
 Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____

11. **SHADING.** 37 CFR 1.84(m)
 Solid black areas pale. Fig(s) _____
 Solid black shading not permitted. Fig(s) _____

12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)
 Numbers and reference characters not plain and legible. Fig(s) _____
 Figure legends are poor. Fig(s) _____
 Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
 English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____
 Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____

13. **LEAD LINES.** 37 CFR 1.84(q)
 Lead lines missing. Fig(s) _____

14. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)
 Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. **NUMBERING OF VIEWS.** 37 CFR 1.84(u)
 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. **DESIGN DRAWINGS.** 37 CFR 1.152
 Surface shading shown not appropriate. Fig(s) _____
 Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS:

Reviewer S. Felder
If you have questions, call (703) 305-8404.

Date 7-20-05
Attachment to Paper No. _____